

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20040005022".pn.	US-PGPUB; USPAT	AND	ON	2007/12/10 07:34
L3	1	"5271043".pn.	US-PGPUB; USPAT	AND	ON	2007/12/10 09:58
L4	11106	(375/130,285,296,346-351,343,367, 150).ccls.	US-PGPUB; USPAT	AND	ON	2007/12/10 09:58
S1	0	"375"/("130", "285", "296", 346-351, "343", "367", "131", "134", "136", "137", "140", "142", "150") and psedu\$7	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:52
S2	0	"375"/("130", "285", "296", 346-351, "343", "367", "131", "134", "136", "137", "140", "142", "150"). ccls. and psedu\$7	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:49
S3	0	(375/130-131).ccls. and psedu\$7	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:52
S4	984	(375/130-131).ccls. and filter	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:56
S5	7	"375"/("130", "285", "296", 346-351, "343", "367", "131", "134", "136", "137", "140", "142", "150") and filter	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:52
S6	0	"375"/("130", "285", "296", 346-351, "343", "367", "131", "134", "136", "137", "140", "142", "150"). ccls. and filter	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:52
S7	2	("375"/130-131,134,136-137).ccls. and psedu\$7	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:57
S8	1172	("375"/130-131,134,136-137).ccls. and filter	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:58
S9	5658	("375"/130,285,296,346-351,343, 367,131,134,136,137,140,142,150). ccls. AND correlat\$6	US-PGPUB; USPAT	AND	OFF	2007/04/25 09:58
S10	2028	("375"/130,285,296,346-351,343, 367,131,134,136,137,140,142,150). ccls. AND correlat\$6 AND (pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN")	US-PGPUB; USPAT	AND	OFF	2007/04/25 10:00
S11	63	("375"/130,285,296,346-351,343, 367,131,134,136,137,140,142,150). ccls. AND correlat\$6 AND (pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/26 10:06

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S12	57	("375"/130,285,296,346-351,343, 367,131,134,136,137,140,142,150). ccls. AND correlat\$6 AND (pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6) and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/04/25 10:37
S16	46529	(packet detection).ti.	US-PGPUB; USPAT	OR	OFF	2007/04/25 10:59
S17	21	(packet detection).ti. and @ad="20040511"	US-PGPUB; USPAT	OR	OFF	2007/04/25 11:00
S18	284	correlat\$6 AND (pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 14:36
S19	306	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6) and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/04/30 14:38
S20	57	("375"/130,285,296,346-351,343, 367,131,134,136,137,140,142,150). ccls. AND correlat\$6 AND (pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6) and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/04/30 14:44
S21	306	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6) and @ad<"20040511"	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:06
S22	83	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and (p\$2wer\$6 near3 pr\$fil\$6) and @ad<"20040511" and despreading	US-PGPUB; USPAT	AND	OFF	2007/04/30 15:45
S23	0	2007/0025425	US-PGPUB	AND	OFF	2007/04/30 15:45
S24	0	2007/0025425.pn.	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:46
S25	0	2007/0025425.pg.	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:47
S26	1	("5,353,301").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:50
S27	0	2005/0123138	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:50
S28	0	(2005/0123138).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:50
S29	1	("20050123138").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:50

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S30	1	"20050123138"	US-PGPUB; USPAT	OR	OFF	2007/04/30 15:50
S31	12326	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:17
S32	1957	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:19
S33	785	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preamb\$4)	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:20
S34	685	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preamb\$4) and filt\$7	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:31
S35	304	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preamb\$4) and filt\$7 and "375". clas.	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:21
S36	714	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convol\$7 and (packet\$3 or preamb\$4) and filt\$7	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:22
S37	14	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preamb\$4).ti. and filt\$7	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:35
S38	16	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preamb\$4 or header).ti. and filt\$7 and detect\$6	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:38
S39	21	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preamb\$4 or head\$6).ti. and filt\$7 and detect\$6	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:38

## EAST Search History

S40	21	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preambl\$4 or head\$6).ti. and filt\$7 and detect\$6 and (packet\$3 or preambl\$4 or head\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:41
S41	21	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preambl\$4 or head\$6).ti. and ((match near3filt\$7) or filt\$6) and detect\$6 and (packet\$3 or preambl\$4 or head\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:42
S42	21	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preambl\$4 or head\$6).ti. and ((match near3 filt\$7) or filt\$6) and detect\$6 and (packet\$3 or preambl\$4 or head\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:42
S43	21	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preambl\$4 or head\$6).ti. and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packet\$3 or preambl\$4 or head\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:51
S44	436204	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preambl\$4 or head\$6).ti. and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packet\$3 or preambl\$4 or head\$6) or peak	US-PGPUB; USPAT	AND	OFF	2007/04/30 16:51
S45	11	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (packet\$3 or preambl\$4 or head\$6).ti. and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packet\$3 or preambl\$4 or head\$6) and peak	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:06
S46	0	S45 AND (match near3 filter)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:06

## EAST Search History

S47	108	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packe\$3 or preambl\$4 or head\$6) and (powe\$3 near3 profi\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:09
S48	108	S47 and (power near3 profile)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:08
S49	0	S47 not (power near3 profile)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:08
S50	96	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packe\$3 or preambl\$4 or head\$6) and (powe\$3 near3 profi\$6) and (spread near3 spectrum)	US-PGPUB; USPAT	AND	OFF	2007/05/01 09:35
S51	96	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packe\$3 or preambl\$4 or head\$6) and (powe\$3 near3 profi\$6) and ((spre\$6 near3 sp\$2ctr\$7) or spre\$6spectrum\$3)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:19
S52	98	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packe\$3 or preambl\$4 or head\$6 or pilo\$6) and (powe\$3 near3 profi\$6) and ((spre\$6 near3 sp\$2ctr\$7) or spre\$6spectrum\$3)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:13
S53	24	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and detect\$6 and (packe\$3 or preambl\$4 or head\$6) and (powe\$3 near3 profi\$6) and ((spre\$6 near3 sp\$2ctr\$7) or spre\$6spectrum\$3) and "375".clas.	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:22

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S54	100	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and (detect\$6 near3 (packe\$3 or preambl\$4 or head\$6)) and ((spre\$6 near3 sp\$2ctrus\$7) or spre\$6spectrum\$3)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:28
S55	50	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and (detect\$6 near3 (packe\$3 or preambl\$4 or head\$6)) and ((spre\$6 near3 sp\$2ctrus\$7) or spre\$6spectrum\$3) and "375".clas.	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:35
S56	66	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (detect\$6 near3 (packe\$3 or preambl\$4 or head\$6)) and ((powe\$6 near3 (profil\$6 or dela\$3)) or (dela\$6 near profi\$6))	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:40
S57	7	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (detect\$6 near3 (packe\$3 or preambl\$4 or head\$6)) and (powe\$6 near3 profil\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:41
S58	3	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and (detect\$6 near3 (packe\$3 or preambl\$4 or head\$6)) and (powe\$6 near3 profil\$6) and (spr\$2d near3 spectr\$6)	US-PGPUB; USPAT	AND	OFF	2007/04/30 17:42
S59	3	(pseu\$6nois\$6 or (pseud\$2 near3 nois\$2) or "PN") and @ad<"20040511" and correla\$7 and convolut\$7 and ((match\$6 near3 filt\$7) or filt\$6) and (detect\$6 near3 (packe\$3 or preambl\$4 or head\$6)) and (powe\$3 near3 profi\$6) and (spread near3 spectrum)	US-PGPUB; USPAT	AND	OFF	2007/05/01 09:49
S60	1	("5179574").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/01 09:49
S61	0	("10359692").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/01 13:42
S62	0	("10359692").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/01 13:48

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S63	1451	(convol\$8 or desprea\$6) and (correl\$7 or (matc\$6 near3 filt\$7)) and ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6))	US-PGPUB; USPAT	OR	OFF	2007/05/01 13:54
S64	1215	(convol\$8 or desprea\$6) and (correl\$7 or (matc\$6 near3 filt\$7)) and ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/01 13:55
S65	274	(convol\$8 or desprea\$6) and (correl\$7 or (matc\$6 near3 filt\$7)) and ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and ("375"/130, 285,296,346-351,343,367,131,134, 136,137,140,142,150).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 15:27
S66	159	(convol\$8 or desprea\$6) and ((slid\$6 near3 correl\$7) or (matc\$6 near3 filt\$7)) and ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and ("375"/130, 285,296,346-351,343,367,131,134, 136,137,140,142,150).ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/01 15:56
S67	95	(convol\$8 or desprea\$6) and ((slid\$6 near3 correl\$7) or (matc\$6 near3 filt\$7)) and ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and "375".clas. and (nois\$6 near3 powe\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/01 15:58
S68	13	(convol\$8 or desprea\$6) and ((slid\$6 near3 correl\$7) or (matc\$6 near3 filt\$7)) same ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and "375".clas. and (nois\$6 near3 powe\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/01 16:41
S69	19	(convol\$8 and desprea\$6) and ((slid\$6 near3 correl\$7) or (matc\$6 near3 filt\$7)) same ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/01 17:41

## EAST Search History

S70	53	(convol\$8 and despreat\$6) and ((slid\$6 near3 corre\$7) or (matc\$6 near3 filt\$7)) and ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and (detect\$6 near3 (packet or frame or pilot or preamble))	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:46
S71	0	desprea\$6 and (convol\$8 near5 (correl\$7 or (matc\$6 near3 filt\$7))) same ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and (detect\$6 near3 (packet or frame or pilot or preamble))	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:48
S72	0	(convol\$8 same (correl\$7 or (matc\$6 near3 filt\$7))) same ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511" and (detect\$6 near3 (packet or frame or pilot or preamble))	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:49
S73	9	(convol\$8 same (correl\$7 or (matc\$6 near3 filt\$7))) same ((powe\$6 near3 profil\$6) or (powe\$6 near3 dela\$6) or (dela\$6 near3 profil\$6)) and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:49
S74	871	(pr\$amble near3 synchron\$7) and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:18
S75	35	(pr\$amble near3 synchron\$7) same (pilo\$6) and "375".clas.	US-PGPUB; USPAT	OR	OFF	2007/05/02 11:18
S76	31494	(avera\$7 near5 powe\$6) and (pilo\$6 or \$7amble or signa\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:07
S77	3630	(avera\$7 near5 powe\$6) and (pilo\$6 or \$7amble or signa\$6) and "375". clas.	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:07
S78	1325	(avera\$7 near5 powe\$6) and (pilo\$6 or \$7amble or signa\$6) and "375". clas. and (powe\$6 near5 nois\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:08
S79	1070	(avera\$7 near5 powe\$6) and (pilo\$6 or \$7amble or signa\$6) and "375". clas. and (powe\$6 near5 nois\$6) and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:10
S80	1163	(packe\$7 near3 detect\$7).ab. OR (packe\$7 near3 detect\$7).ti.	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:14

## EAST Search History

S81	1107	(packe\$7 near3 detect\$7).ab. OR (packe\$7 near3 detect\$7).ti. and (\$7amble near3 powe\$5)	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:18
S82	1107	(packe\$7 near3 detect\$7).ab. OR (packe\$7 near3 detect\$7).ti. and (\$7amble near3 powe\$5) and ("375" or "455" or "370").clas.	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:15
S83	7	((packe\$7 near3 detect\$7).ab. OR (packe\$7 near3 detect\$7).ti.) and (preamble near3 power)	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:19
S84	7	((packe\$7 near3 detect\$7).ab. OR (packe\$7 near3 detect\$7).ti.) and (preamble near3 powe\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/02 18:19
S85	78596	(ratio\$ or divid\$6) and signa\$6 and nois\$6 and correlat\$7	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:19
S86	17640	(ratio\$ or divi\$7) and signa\$6 and nois\$6 and correlat\$7 and ("370" or "375" or "455").clas.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:19
S87	10838	(ratio\$ or divi\$7) and signa\$6 and nois\$6 and correlat\$7 and ("375"). clas.	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:20
S88	9082	(ratio\$ or divi\$7) and signa\$6 and nois\$6 and correlat\$7 and ("375"). clas. and @ad<"20040511"	US-PGPUB; USPAT	OR	OFF	2007/05/03 11:21
S89	5998	(ratio\$ or divi\$7) and signal and (noise or distortio\$3) and correlat\$7 and ("375").clas. and @ad<"20040511" and detect\$7 and (signal near6 nois\$6)	US-PGPUB; USPAT	OR	ON	2007/05/03 11:23
S90	0	2001/0003531.pn.	US-PGPUB; USPAT	OR	OFF	2007/05/07 11:22
S91	0	2001/0003531	US-PGPUB; USPAT	OR	OFF	2007/05/07 11:23
S92	1	"20010003531"	US-PGPUB; USPAT	OR	OFF	2007/05/07 12:26
S93	0	"20010003531" and (averag6 near3 powe\$6)	US-PGPUB; USPAT	OR	OFF	2007/05/07 12:27
S94	1	"5271043".pn.	US-PGPUB; USPAT	AND	ON	2007/12/09 23:17
S95	309	conjugat\$3 near5 ((pseudo with (noise or code)) or PN)	US-PGPUB; USPAT	AND	ON	2007/12/09 23:05
S96	247	conjugat\$3 near5 ((pseudo with (noise or code)) or PN) and @ad<"20040511"	US-PGPUB; USPAT	AND	ON	2007/12/09 22:07
S97	134	conjugat\$3 near5 ((pseudo with (noise or code)) or PN) and @ad<"20040511" and correlat\$3	US-PGPUB; USPAT	AND	ON	2007/12/09 22:08

## EAST Search History

S98	134	(conjugat\$3 near5 ((pseudo with (noise or code)) or PN)) and @ad<"20040511" and correlat\$3	US-PGPUB; USPAT	AND	ON	2007/12/09 22:17
S99	2	(conjugat\$3 near5 ((pseudo with (noise or code)) or PN)) and @ad<"20040511" and correlat\$3 and pre\$1amble	US-PGPUB; USPAT	AND	ON	2007/12/09 22:22
S100	172	(pre\$1amble near5 ((pseudo with (noise or code)) or PN)) and @ad<"20040511"	US-PGPUB; USPAT	AND	ON	2007/12/09 22:23
S101	120	(pre\$1amble near5 ((pseudo with (noise or code)) or PN)) and @ad<"20040511" and correlat\$3	US-PGPUB; USPAT	AND	ON	2007/12/09 22:29
S102	1	"5991289".pn.	US-PGPUB; USPAT	AND	ON	2007/12/09 22:30
S103	2587	correlation and (peak near detection)	US-PGPUB; USPAT	AND	ON	2007/12/09 22:35
S104	456	correlation and (peak near detection) and conjugate	US-PGPUB; USPAT	AND	ON	2007/12/09 22:35
S105	232	correlation and (peak near detection) and pre\$1amble	US-PGPUB; USPAT	AND	ON	2007/12/09 22:36
S106	185	correlation and (peak near detection) and pre\$1amble and @ad<"20040511"	US-PGPUB; USPAT	AND	ON	2007/12/09 23:05
S107	59	((wen\$1sheng or (wen with sheng)) with Hou) or ((chien\$1chen or (chien with chen)) with Lin)	US-PGPUB; USPAT	AND	ON	2007/12/09 22:52
S108	2	S107 and PN	US-PGPUB; USPAT	AND	ON	2007/12/09 22:51
S109	18	(((wen\$1sheng or (wen with sheng)) with Hou) or ((chien\$1chen or (chien with chen)) with Lin)).in.	US-PGPUB; USPAT	AND	ON	2007/12/09 22:53
S110	283	(silicon with integrated with systems).as.	US-PGPUB; USPAT	AND	ON	2007/12/09 22:53
S111	238	pre\$1amble near5 ((pseudo with (noise or code)) or PN)	US-PGPUB; USPAT	AND	ON	2007/12/09 23:05
S112	0	("2007/0183518").URPN.	USPAT	AND	ON	2007/12/09 23:07
S113	0	("2007/0183518").URPN.	USPAT	AND	ON	2007/12/09 23:07
S114	1994	correlat\$3 with convolut\$3	US-PGPUB; USPAT	AND	ON	2007/12/09 23:18
S115	1426	correlat\$3 near5 convolut\$3	US-PGPUB; USPAT	AND	ON	2007/12/09 23:18
S116	167	correlat\$3 near5 convolut\$3 and ((pseduoo with noise) or PN)	US-PGPUB; USPAT	AND	ON	2007/12/09 23:18

## EAST Search History

S11 7	19	correlat\$3 near5 convolut\$3 and ((psedu with noise) or PN) and (pre\$preamble or mid\$preamble or post\$preamble)	US-PGPUB; USPAT	AND	ON	2007/12/10 00:31
S11 8	27	correlat\$3 near10 convolut\$3 and ((psedu with noise) or PN) and (pre\$preamble or mid\$preamble or post\$preamble)	US-PGPUB; USPAT	AND	ON	2007/12/10 02:15
S11 9	8	S118 not S117	US-PGPUB; USPAT	AND	ON	2007/12/10 01:09
S12 0	238	correlat\$3 near10 convolut\$3 and ((psedu with noise) or PN)	US-PGPUB; USPAT	AND	ON	2007/12/10 02:15
S12 1	211	S120 NOT S118	US-PGPUB; USPAT	AND	ON	2007/12/10 02:15
S12 2	170	S120 NOT S118 AND @AD<"20040511"	US-PGPUB; USPAT	AND	ON	2007/12/10 02:15
S12 3	2	("5271043").URPN.	USPAT	AND	ON	2007/12/10 02:43
S12 4	6	("3564412"   "4171513"   "4280222").PN. OR ("5271043").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/10 02:44
S12 5	169	(averag\$3 or mean) with power with (pre\$1amble or mid\$1amble or post\$1amble)	US-PGPUB; USPAT	AND	ON	2007/12/10 05:29
S12 6	115	(averag\$3 or mean) with power with (pre\$1amble or mid\$1amble or post\$1amble) and @ad<"20040511"	US-PGPUB; USPAT	AND	ON	2007/12/10 08:29